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International application No.

PCT/FI 03/00656

10/52665

## A. CLASSIFICATION OF SUBJECT MATTER

IPC7: A23L 1/212 // A23L 3/015, A23L 3/16  
According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: A23L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0326622 A1 (SCHUMACHER, HEINZ), 9 August 1989 (09.08.89), figure 1, claims 1-14 --	1-8,9-23
X	US 5855941 A (KARIM ALLAF ET AL), 5 January 1999 (05.01.99), figure 2, claims 1-28 --	1-8,9-23
X	PATENT ABSTRACTS OF JAPAN & JP 61-280244 (KIKKOMAN CORP), 10 December 1986 (1986-12-10) abstract --	1-8,9-23
X	GB 1090550 A (UNION STARCH & REFINING CO., INC.), 8 November 1965 (08.11.65), claims 1-7 --	1-8,9-23

☐ Further documents are listed in the continuation of Box C.☒ See patent family annex.

\* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

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"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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"&amp;" document member of the same patent family

Date of the actual completion of the international search

1 December 2003

Date of mailing of the international search report

03-12-2003

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**INTERNATIONAL SEARCH REPORT**  
Information on patent family members

06/09/03

International application No.

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Patent document cited in search report			Publication date	Patent family member(s)	Publication date
EP	0326622	A1	09/08/89	ES 2013835 A	01/06/90
US	5855941	A	05/01/99	AT 179867 T	15/05/99
				BR 9407183 A	17/09/96
				DE 69418495 D,T	16/12/99
				DK 776164 T	15/11/99
				EP 0776164 A,B	04/06/97
				SE 0776164 T3	
				ES 2136202 T	16/11/99
				FR 2708419 A,B	10/02/95
				GR 3030967 T	30/11/99
				JP 9512701 T	22/12/97
				WO 9504466 A	16/02/95
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